# TECHNICAL DATASHEET

*Update: 24/03/2022*

## BUILDING SILICONE SEALANT Translucent neutral building silicone sealant

| Item # | EAN | Product |
|---|---|---|
| **715833** | 3660338007996 | BUILDING SILICONE SEALANT |

### *Description*

BUILDING SILICONE SEALANT is a neutral, high quality façade and glazing sealant.

### *Technical data*

| | |
|---|---|
| Basis | Polysiloxane |
| Consistency | Stable paste |
| Curing system | Moisture curing |
| Skin formation* (23°C/50% R.H.) | Ca. 9 min |
| Curing speed * (23°C/50% R.H.) | Ca. 2 mm/24h |
| Hardness** | Ca. 16 ± 5 Shore A |
| Density | Ca. 1.01 g/ml |
| Elastic recovery (ISO 7389)** | > 80 % |
| Maximum allowed distortion | 25 % |
| Max. tension (ISO 37)** | Ca. 1,20 N/mm² |
| Elasticity modulus 100% (ISO 37)** | Ca. 0,26 N/mm² |
| Elongation at break (ISO 37)** | > 700 % |
| Temperature resistance** | -60 °C → 150 °C |
| Application temperature | 5 °C → 35 °C |


### *Standards and certificates*

→ Joint sealant SNJF label Facade – Glazing 25E.

→ snjf

### *Application method*

*Application method: With a manual, pneumatic or accu caulking gun.*
*Cleaning: Clean with White Spirit.* immediately after use (before curing).
*Finishing:* With a soapy solution before skinning.
*Repair:* With the same material.

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## *Properties*

→ Very easy to apply
→ Permanently elastic after curing
→ Very good adhesion on many materials
→ UV-resistant
→ Very good resistance to ageing
→ Very good moisture resistance
→ Neutral curing
→ MEKO free

## *Applications*

→ All usual building joints with high movement.
→ Glazing and joint works.
→ Expansion joints between many different construction materials.
→ Sealing between PVC, treated wooden and metal profiles and glass

## *Durée de stockage*

15 months unopened and stored in dry and cool conditions (Between 5 and 25 °C)

## *Packaging*

*Colour* :
→ Transparent
*Carton : 15 units*
*Palette : 1 500 units*

*Packaging*: 300 ml cartridge.

## *Health- and Safety Recommendations*

Take the usual labour hygiene into account.
Consult label and material safety data sheet for more information.
Dangerous. Respect the precautions for use.

## *Joint dimensions*

*Min. width for joints: 5 mm*
*Max. width for joints: 30 mm*
*Min. depth for joints: 5 mm*
*Recommendation sealing jobs: joint width = 2x joint depth..*

## *Substrates*

Substrates: all usual building substrates
Nature: rigid, clean, dry, free of dust and grease.
Surface preparation: Prepare nonporous surfaces with a cleaner.
There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.
We recommend a preliminary adhesion and compatibility test on every surface.

## *Remarks*

→ Do not use on natural stones like marble, granite,...(staining).
→ Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided.
→ The implementation of insulating glass and carpentry work must comply with the DTU39 and the recommendations made by the organizations SNJF and CEKAL.
→ A total absence of UV can cause a color change of the sealant.
→ In an acid environment or in a dark room, a white sealant can slightly turn yellow.

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Under the influence of sunlight it will turn back to its initial colour.
→ When finished with a finishing solution or soapy solution, make sure that the surfaces are not touched by this solution.
This will cause the sealant not to adhere to that surface. Therefore we recommend to only dip the finishing tool in this solution.
→ We strongly recommend not to apply the Finishing Solution in full sunlight as it will dry very fast in these circumstances.
→ Do not use in applications where continuous water immersion is possible.
→ Do not use on polycarbonate.
→ When using different reactive joint sealants, the first joint sealant must be completely hardened before the next one is applied.
→ Contact with bitumen, tar or other plasticizer releasing materials such as EPDM, neoprene, butyl, etc. is to be avoided since it can give rise to discolouration and loss of adhesion.